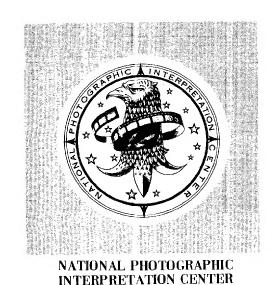
### Approved For Release 2000/04/17 : CIA-RDP78T04562A001200016915ECRET





PHOTOGRAPHIC INTERPRETATION REPORT

# KH-4 MISSION IIII IPIR NUMBER 27

OAK SUPPLEMENT PART XXI 23 JULY - 10 AUGUST 1970

Handle via Talent-Keyhole Channels Only

TOP SECRET

TCS-20456/70 NOVEMBER 1970 COPY NO 117

96 PAGES

### Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3

#### WARNING

This document contains Information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission of the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

## TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P) Missile Ranges: Air-Launched Missile Facilities (Q) Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)
Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (O)

11. CBR

**CBR Facilities (V)** 

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

### HANDLE VIA TOP SECRET RUFF TALA PROPERTY RELEASE 2000/04/17: CIA-RDP78T04562A001200010011-3 CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

### TABLE OF CONTENTS

	PAGE
PREFACE	1
SOVIET UNION AIR DEFENSE MISSILES	2
INDUSTRY	95

HANDLE VIA

TOP SECRET RUFF

TALE PROPERTY PROPERTY OF TALE PROPERTY OF TA

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 PREFACE

### PREFACE

THIS IS THE TWENTY-FIRST OAK SUPPLEMENT REPORT ON MISSION 1111. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

TOP SECRET RUFF
TAAPPTOKEdHOUERelease 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS=20456/70 = IPIR 27 KH=4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES





STATUS: OCCUPIED

### REMARKS:

AN ALTERNATE SITE HAS BEEN CONSTRUCTED ADJACENT TO THE MAIN SITE AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A PROBABLE BUNKERED DRIVE-THROUGH GUIDANCE AREA. THE ALTERNATE SITE WAS UNOCCUPIED.



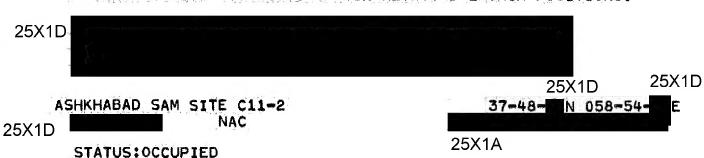
ASHKHABAD SAM SITE B32-2
25X1D NAC

25X1D 25X1D 38=07= N 058=09= E

STATUS: OCCUPIED

#### **REMARKS:**

TWO ALTERNATE SITES ARE ADJACENT TO THE MAIN SITE. EACH OF THE ALTERNATE SITES CONSISTS OF SIX REVETTED LAUNCH POSITIONS.



Approved For Release 2000/04/17: CIA-RDP78T04562A0012000 PORETRUE

TOP SECRET RUFF CONTROL SYSTEM ONLY

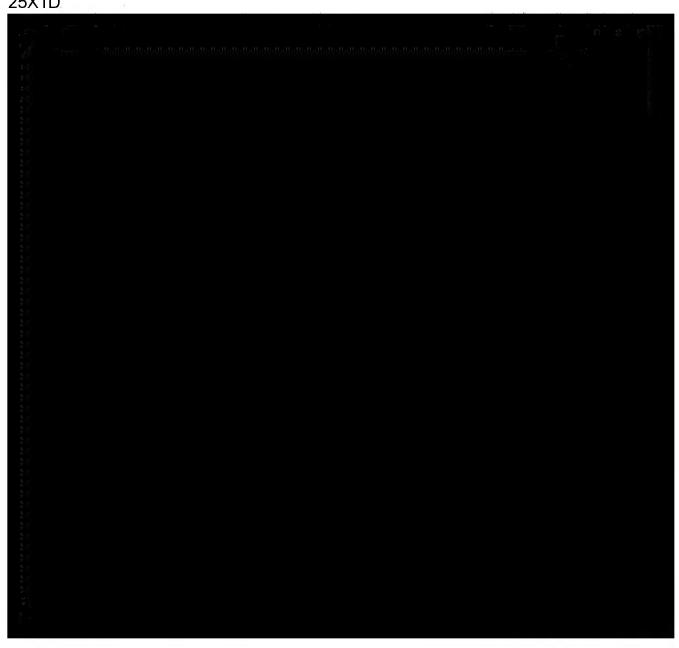
Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

HANDLE VIA TOP SECRET RUFF
TA Apprend Top SECRET RUFF
TA Apprend Top SECRET RUFF
TOP SECRET RUFF CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

25X1D



25X1D 25X1D BRYANSK SAM SITE B01-2 53-28- N 034-21-NAC 25X1D 25X1A

HANDLE VIA

TOP SECRET RUFF
TALEMATER RELEASE 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

STATUS: OCCUPIED

REMARKS: AT LEAST TWO LAUNCH POSITIONS HAD CANVAS CANOPIES.

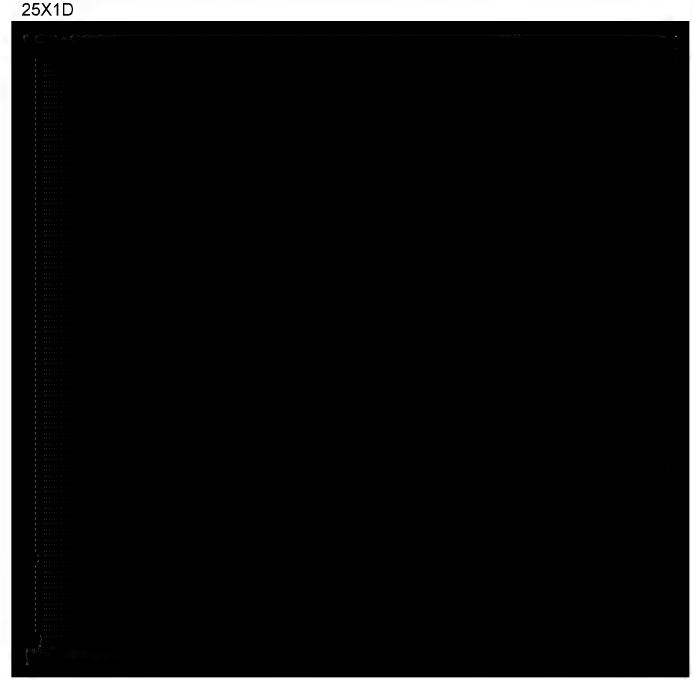


Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010010016 TOP SECRET RUFF CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

HANDLE VIA
TOP SECRET RUFF
TALE PROFESCH FIOR Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES



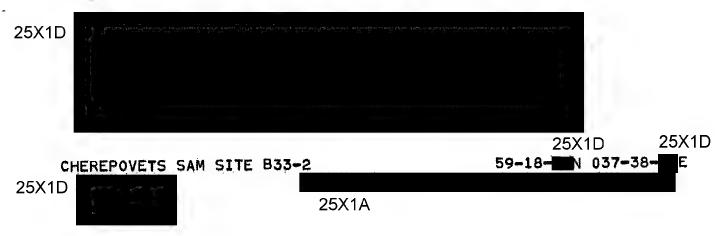
25X1D 25X1A

TOP SECRET RUFF
TALANPERED Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

STATUS: OCCUPIED

REMARKS: ONE LAUNCH POSITION CONTAINS A MISSILE-READY BUILDING.



STATUS: OCCUPIED

REMARKS: ONE LAUNCH POSITION CONTAINED AN EXCAVATION FOR A MISSILE-READY BUILDING.



Approved For Release 2000/04/17 : CIA-RDP78T04562A00120001094E1780LE
TOP SECRET RUFF CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3
25X1D

Next 8 Page(s) In Document Exempt

TAPENDVERYFOLER LEASE 2000/04/17: CIA-RDP78T04562A001200010011-3 CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

25X1D



25X1D SAM SITE B21-2

25X1D 25X1D 46-26-10 N 032-30-10 E 25X1A

STATUS: OCCUPIED

**REMARKS:** 

AN ALTERNATE SITE CONSISTING OF SIX UNOCCUPIED LAUNCH POSITIONS HAS BEEN CONSTRUCTED IMMEDIATELY EAST OF THE MAIN SITE.

25X1D



Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D Next 2 Page(s) In Document Exempt

TOP SECRET RUFF
TALENDOR PROBLEM ONLY
TOP SECRET RUFF
TALENDOR VIA
TOP SECRET RUFF
TALENDOR VIA
TOP SECRET RUFF
TOP SECRET RUF

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D

KRAMATORSK SAM SITE B25-2

25X1D 25X1D 48-38-10 037-17-10E

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
11.5 NM SW OF KRAMATORSK.
THE STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, FOUR REVETTED MISSILE-HOLD

Approved For Release 2000/04/17: CIA-RDP78T04562A0012000109111340LE

TOP SECRET RUFF CONTROL SYSTEM ONLY

TOP SECRET RUFF
TALERINGER Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

POSITIONS, AND A PROBABLE REVETTED ACQUISITION RADAR POSITION.
ONSITE SUPPORT CONSISTS OF ONE LARGE AND AT LEAST 12 SMALLER
BUILDINGS. AN UNIDENTIFIED EXCAVATION WAS OBSERVED BETWEEN THE
TWO SOUTHWESTERN MISSILE-HOLD POSITIONS. A POSSIBLE SMALL-ARMS
FIRING RANGE IS ADJACENT TO THE SOUTHERN SIDE OF THE SITE.



Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3
25X1D

Next 1 Page(s) In Document Exempt

HANDLE VIA TOP SECRET RUFF

TANDENT VIA TOP SECRET RUFF

TANDENT VIA TOP SECRET RUFF

TANDENT VIA TOP SECRET RUFF

TOP SECRET

TCS=20456/70 - IPIR 27 KH=4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

KROLEVETS SAM SITE B09-2
25X1D NAC

25X1D 25X1D 51-33-N 033-44-EE

STATUS: UNOCCUPIED

REMARKS: TWO PROBABLE VANS WERE OBSERVED IN THE GUIDANCE AREA.

25X1D 25X1D 25X1D KROLEVETS SAM SUPPORT FACILITY 51-38- N 033-41-NAC 25X1D 25X1A STATUS: OPERATIONAL 25X1D **REMARKS:** THE UKRAINA REVETMENT WAS OCCUPIED ON 25X1D

Approved For Release 2000/04/17 : CIA-RDP78T04562A0012000 HANDLE VIA
TOP SECRET RUFF CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

Next 2 Page(s) In Document Exempt

TOP SECRET RUFF
TALERPLAYON TOP SECRET RUFF
TALERPLAYON TOP SECRET RUFF
TALERPLAYON TOP SECRET RUFF
TOP SECRET

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:
24 NM SSE OF MOSCOW.
THE SITE IS OF IRREGULAR CONFIGURATION AND CONSISTS OF SIX
REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.



MOSKVA SAM SITE C28-1 NAC

STATUS: OCCUPIED

25X1D 25X1D 55-49-10 N 036-52-10 E 25X1A

Approved For Release 2000/04/17: CIA-RDP78T04562A00120021091490LE
TOP SECRET RUFF CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

Next 15 Page(s) In Document Exempt

HANDLE VIA TALENTO For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

OSTROV SAM SITE A01-2 NAC 25X1D

25X1D 25X1D E 57-26-N 028-20-25X1A

STATUS: OCCUPIED

REMARKS: THE SITE WAS PROBABLY OCCUPIED.

25X1D

OSTROV SAM SITE A22-2

25X1A

25X1D 57-12-N 028-09-

25X1D

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 10 NM SSW OF OSTROV. THE FAN-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, A REVETTED ACQUISITION RADAR POSITION, AND POSSIBLY TWO REVETTED MISSILE-HOLD POSITIONS. ONSITE SUPPORT CONSISTS OF TWO LARGE BARRACKS/ ADMINISTRATION-TYPE BUILDINGS AND AT LEAST THREE SMALLER SUPPORT BUILDINGS.

-25X1D

25X1D

HANDLE VIA Approved For Release 2000/04/17: CIA-RDP78T04562A001200010001E VIA CONTROL SYSTEM ONLY TOP SECRET RUFF

HANDLE VIA TOP SECRET RUFF
TANDITOVERYFOLERelease 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

25X1D

OSTROV SAM SITE B11-2

25X1D 25X1D 57-17-18 N 028-46-18 E

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION: 11 NM EAST OF OSTROV.

25X1D

REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. ONSITE SUPPORT CONSISTS OF AT LEAST SIX BUILDINGS.

25X1D

Approved For Release 2000/04/17 CIA-RDP78T04562A0012000 TOP SECRET RUFF CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D Next 1 Page(s) In Document Exempt

TOP SECRET RUFF
TAAPNFOVE CHARDER 1 CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D



PRILUKI SAM SUPPORT FACILITY

25X1D 25X1D 50-32-N 032-25-E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THE SECURED SAM SUPPORT FACILITY CONSISTS OF ONE LARGE AND ONE SMALL DRIVE-THROUGH BUILDING, A PROBABLE REVETTED DRIVE-IN BUILDING, TWO SMALL REVETTED STORAGE BUILDINGS, AND SEVERAL OTHER SUPPORT BUILDINGS OUTSIDE THE SECURITY FENCE.

25X1D

The state of the s

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

Next 1 Page(s) In Document Exempt

TOP SECRET RUFF
TAKANDLE VIA
TOP SECRET RUFF
TAKANDINGKECHPOE Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS=20456/70 = IPIR 27 KH=4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

25X1D

RZHEV SAM SITE B27-2

25X1A

25X1D

56-13- N 033-53- E

25X1D

25X1D

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 14.6 NM WEST OF RZHEV. THE SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

25X1D

RZHEV SAM SITE B34-2

.25X1D

25X1D 25X1D 56-30-1-N 034-04-1-E

25X1A

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 17.7 NM NW OF RZHEV. THE SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A

Approved For Release 2000/04/17 CIA-RDP78T04562A0012000100E VIA
TOP SECRET RUFF CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

Next 3 Page(s) In Document Exempt

TOP SECRET RUFF
TAL APPTREGACE Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES



TULA SAM SITE A25-2
NAC

25X1D 25X1D 54-08-10 N 037-20-10 E 25X1A

STATUS: OCCUPIED

REMARKS: ONE LAUNCH POSITION HAD A PROBABLE CANVAS-COVERED TRANSPORTER ON THE SERVICE ROAD.

25X1D

Approved For Release 2000/04/17 : CIA-RDP78T04562A00120001001E VIA

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

TOP SECRET RUFF
TAL APPTREGATE Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D



VALDAY SAM SITE B26-2

25X1D

25X1A

57-54-WN 032-42-

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

12 NM WSW OF VALDAY.

THE FAN-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED
MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION RADAR
POSITION. THE ONSITE SUPPORT FACILITY CONSISTS OF ONE LARGE
ADMINISTRATION-TYPE BUILDING, FOUR PROBABLE BARRACKS, A LARGE
C-SHAPED REVETMENT WITH A POSSIBLE STRUCTURE, AND SEVEN OTHER
SUPPORT BUILDINGS.

A NEW SA-2 SITE WAS UNDER CONSTRUCTION APPROXIMATELY 1.7 NM NNE OF THE SITE. THE SITE CONTAINED ONE REVETTED LAUNCH POSITION IN THE LATE STAGE OF CONSTRUCTION. ONE LAUNCH POSITION AND THE

Approved For Release 2000/04/17 : CIA-RDP78T04562A0012QQQ1QQLESHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA TOP SECRET RUFF
TALENTOVEY FORER elease 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

GUIDANCE AREA WERE IN THE EARLY STAGES OF CONSTRUCTION.

25X1D

VALDAY SAM SITE B31A-2 25X1D 25X1D 25X1D 58-09-IN 032-46-IE

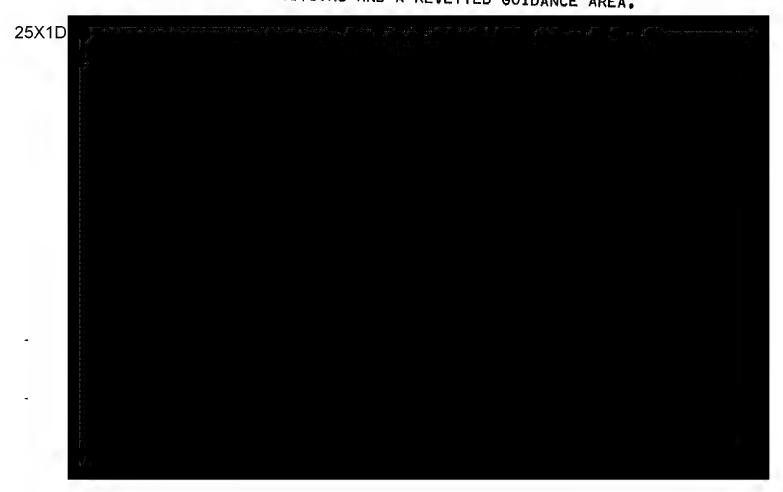
\_\_\_\_25X1A

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 14.5 NM WNW OF VALDAY.

25X1D

THE SITE CONSISTS OF SIX



Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3
25X1D

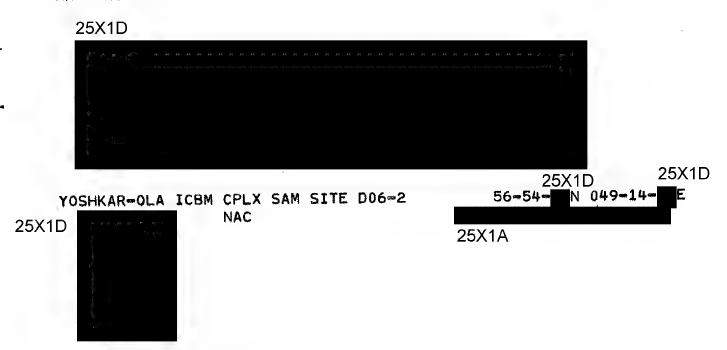
Next 3 Page(s) In Document Exempt

TOP SECRET RUFF
TALE NPLAY Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

STATUS: UNOCCUPIED

SOVIET UNION AIR DEFENSE MISSILES



REMARKS: AT LEAST 20 PROBABLE TENTS WERE OBSERVED IN THE SUPPORT AREA.



Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

Next 1 Page(s) In Document Exempt

TOP SECRET RUFF
TALA PRINCE Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D

E

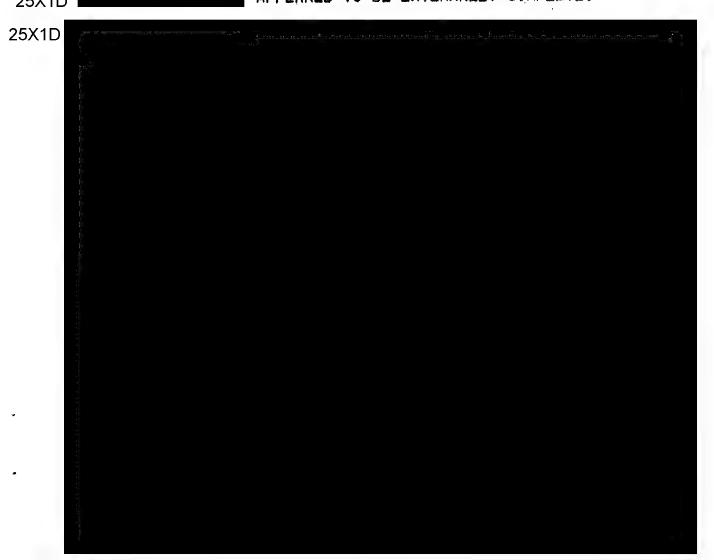
ZAPOROZHYE SAM SITE A16-3 47-41-1 N 035-14-

25X1D

25X1A

STATUS: OCCUPIED

REMARKS:
THE SUPPORT BUILDING REPORTED UNDER CONSTRUCTION ON MISSION
APPEARED TO BE EXTERNALLY COMPLETE.



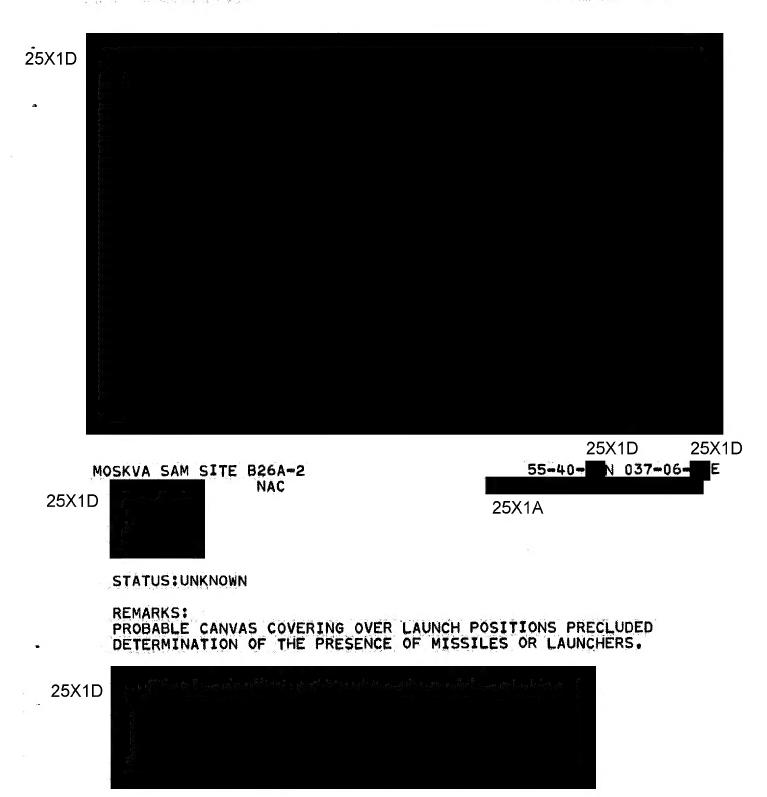
Approved For Release 2000/04/17: CIA-RDP78T04562A0012000 PDREYHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3
25X1D

Next 6 Page(s) In Document Exempt

TOP SECRET RUFF
TAMPPONETHODE Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES



Approved For Release 2000/04/17: CIA-RDP78T04562A00120001900019001011 TOP SECRET RUFF CONTROL SYSTEM ONLY

TOP SECRET RUFF
TARPHTOKE HODER Release 2000/04/17: CIA-RDP78T04562A001200010011-3
CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D

MOSKVA SAM SITE B26-2

25X1D 25X1D 55-42-10 037-16-11

25X1A

25X1D

STATUS: UNOCCUPIED

REMARKS:

SOME POSSIBLE ACTIVITY WAS OBSERVED IN THE GUIDANCE AREA. HOWEVER, THE LAUNCH POSITIONS WERE PROBABLY UNOCCUPIED.



Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010011-3 25X1D

Next 14 Page(s) In Document Exempt

Approved For Release 2000/04/**T0P**: **SECRET**P78T04562A001200010011-3